



DYNAMIC E451

KEY FEATURES

- Display 4.5" FWVGA IPS
- HSPA+
- Quad Core CPU 1.3GHz
- 5MP Rear Camera
- 5MP Front Camera with Flash
- Memory 512MB RAM+8GB ROM
(Ext.Mem. up to 64GB via MicroSD)
- O.S. Android™ 6, Marshmallow
- WLAN, Bluetooth 4.0 and USB connections
- GPS with A-GPS
- Dynamic 3G



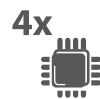
Model	Color	EAN Code
E451D/BK-SL	BLACK&SILVER	8020597810006



Display 4.5"
FWVGA IPS



HSPA+



Quad Core



Camera 5MP
Front 5MP



512MB RAM
8GB ROM



Expandable
with Micro SD
64GB



Android™ 6,
Marshmallow



Dual SIM

DYNAMIC E451

TECH SHEET



Design	
Form factor	Touch
Size (mm)	134.0X66,8X9,5
Weight (battery included) (gr)	120
Available colours	Black&Gold
Keypad type	Virtual
Display	
Type	TFT
Technology	Capacitive touch screen
Size	4,5"
Resolution	FWVGA - 480x854
Radio Standard	
2G Network	GSM Quad-Band 850/900/1800/1900
UMTS/WCDMA	Dynamic 3G service, settable either on SIM1 or SIM2
3G Network	900/2100 MHz
Data	
GPRS (class 12)	YES
EDGE	YES
Network speed (3G)	HSDPA+ 21 Mbps; HSUPA 5,76 Mbps
Wap (Wap apn)	YES
Web (Web apn)	YES
Connections	
USB	YES, Micro USB
Wi-Fi	YES
Bluetooth	YES, v4.0 - Smart Ready
Modem	YES

System	
SIM management	Dual Sim Dual Standby (DSDS)
SIM Type	2 Micro SIM
Supported Operators	All operators (Dynamic 3G service, settable either on SIM1 or SIM2)
Operating System	Android™ 6, Marshmallow
Processor	MT6580M
CPU model	Quad Core 1.3GHz, Cortex-A7
RAM memory	512MB
Total internal memory (*)	8GB
T-Flash slot	Yes, up to 64GB
Messaging	
SMS/MMS	SMS and MMS
Predictive writing	Standard Android™ keyboard
E-Mail	YES
Multimedia	
Back camera (Megapixels)	5.0
Flash	YES
Autofocus	NO
Video recorder	HD 1280 x 720, 30fps
Video player	AVI; 3GP; MPEG-4
Front camera	YES, 5MP with flash
Video call support	NO
Camera functions	HDR, Geotagging, Beauty face, Smile detection, self-timer, panorama
Audio player	Mp3/Midi/Aac/Wav player
FM Radio	YES
Radio recorder	YES
Ringtones	Vibration, MP3, WAV, OGG
Handsfree	YES
3.5mm jack	YES
Custom wallpaper	YES
Sensor	
Accelerometer (Movement sensor)	YES

Phone Book	
Maximum number of contacts (excluding SIM cards)	Dinamic
Contacts pictures	YES
Contacts ringtones	YES
Phone book groups	YES
NGM Functions	
Selective activation of each SIM card	YES
Dynamic 3G	YES
Facilitated use and SOS	
Keypad lock	YES
Fast call keys	NO
PIM and Entertainment functionalities	
PIM functionality	alarm clock, organizer, calculator
GPS	GPS + A-GPS
Auto On/Off switch	YES
Other apps	NGM support
Battery	
Type	Li-Ion 1700
Stand-by (hours)	up to 371
Conversation (minutes)	up to 1291 (2G) - 568(3G)
Box content	
Content	battery, battery charger, USB cable, user manual
Certifications	
Maximum SAR (W/kg)	0,323 (head) - 1,140 (body)
Other certifications	CE and RoHS
Supported Languages	
Catalan, Czech, Danish, German, Estonian, English, Spanish, French, Croatian, Italian, Latvian, Lithuanian, Hungarian, Dutch, Norwegian Bokmål, Polish, Portuguese, Romanian, Slovak, Slovene, Finnish, Swedish, Turkish, Greek (modern), Bulgarian, Kazakh, Russian, Serbian, Ukrainian, Armenian, Hebrew (modern)	